



PTO/SB/08a/b (08-03)

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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	09/853,968
				Filing Date	May 11, 2001
				First Named Inventor	Tsuguo Maru
				Art Unit	2631
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	S1905.0102/P102

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
JAM	BA	JP 2001-267938 (w/ English Abstract)	09-28-2001	Texas Instr. Inc.	
JAM	BB	JP 2001-024521 (w/ English Abstract)	01-26-2001	NEC Corp.	
JAM	BC	WO 00/38366	06-29-2000	Telefonaktiebolaget LM Ericsson	

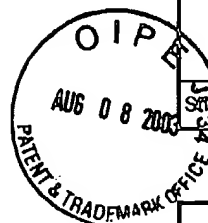
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Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
JAM		Japanese Office Action issued June 17, 2003 (w/ English translation of relevant portion)	

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 1

**Complete if Known**

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First Named Inventor	Tsuguo Maru
Art Unit	2631
Examiner Name	Not Yet Assigned
Attorney Docket Number	S1905.0102/P102

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**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
JM	AA	US-6,028,899	02-22-2000	Petersen Jurgan	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

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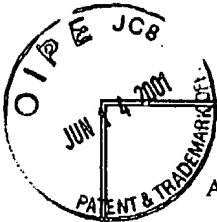
**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
JM	CA	SCHURGERS C., ET AL., "Energy Efficient Data Transfer and Storage Organization for a MAP Turbo Decoder Module," Proceedings 1999 International Symposium on Low Power Electronics and Design, San Diego, CA (August 1999), International Symposium on Low Poer Electronics and Design, New York, NY (August 1999), pages 76-81	
JM	CB	FETTWEIS G., ET AL., "High-Rate Viterbi Processor: A Systolic Array Solution," IEEE Journal on Selected Area in Communications, IEEE Inc., (October 1990), New York, US, Vol. 8, No. 8, pages 1520-1534	
JM	CC	DAWID H., ET AL., "Real-Time Algorithms and VLSI Architectures for Soft Output MAP Convolutional Decoding," Proc. of Symposium on Personal, Indoor and Mobile Radio Communication 1995, Toronto, Ont., Canada (September 1995), pages 193-197	
JM	CD	DAWID H. ET AL., "A CMOS IC for Gb/s Viterbi Decoding: System Design and VLSI Implementation," IEEE Transactions on Very Large Scale Integration (VLSI) Systems, IEEE Inc., New York, Vol. 4, No. 1, (March 1996), pages 17-31	
JM	CE	VIGLIONE F., ET AL., "A 50 Mbit/s Iterative Turbo-Decoder," Proceedings of the Meeting on Design Automation and Test in Europe, Paris and France (March 2000), pages 176-180	

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<b>APPLICANT'S ART CITATION</b> (Use several sheets if necessary)								Application <b>09/853,968</b>				OPGS File No. <b>P/1905-102</b>			
								Applicant <b>MARU, T.</b>							
								Filing Date <b>5/11/01</b>				Group Art Unit <b>--</b>			
<b>U.S. PATENT DOCUMENTS</b>															
Examiner Initials	Document Number							Date	Name	Class	Sub- class	Filing Date If Appropriate			
<b>FOREIGN PATENT DOCUMENTS</b>															
	Document Number							Date	Country	Class	Sub- class	Translation			
												Yes	No		
<i>Jam</i>	2-	7	6	0	7	2		3/1990	JAPAN			Abst /Prtl			
<i>Jam</i>	3-	1	3	1	9	6	9	6/1991	JAPAN			Abst /Prtl			
<i>Jam</i>	8-	2	4	1	3	3	5	9/1996	JAPAN			Abst /Prtl			
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>															
		COMMUNICATIONS OF THE ACM, October, 1992, Vol. 35, No. 10, "Fast Text Searching Allowing Errors" by Sun Wu and Udi Manber.													
Examiner <i>Jacob Meach</i>								Date Considered <i>8/20/04</i>							
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<b>APPLICANT'S ART CITATION</b> (Use several sheets if necessary)		Application				OFGS File No. P/1905-102							
		Applicant Tsuguo MARU											
		Filing Date				Group Art Unit <i>10/28/01</i> <div style="text-align: right;"> <i>#2</i>  <i>10/28/01</i> </div>							
U.S. PATENT DOCUMENTS													
Examiner Initial	Document Number							Date	Name	Class	Sub-class	Filing Date If Appropriate	
FOREIGN PATENT DOCUMENTS													
	Document Number							Date	Country	Class	Sub-class	Translation	
												Yes	No
<i>jam</i>	2	00	0-	4	9	6	25	02/18/2000	Japan			X Abs- tract only	
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<i>jam</i>	1	1-	7	4	8	0	0	03/16/99	Japan			X Abs- tract only	
<i>jam</i>	1	0-	3	0	3	8	01	11/13/98	Japan			X Abs- tract only	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)													
Examiner <i>Janet Meel</i>	Date Considered <i>08/20/04</i>												
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